

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022624AL\
 Data File : FE046929.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2024 17:14
 Operator : YP\AJ
 Sample : P1573-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 22:54:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.799	5484630	33.382 ug/ml
Spiked Amount 50.000		Recovery =	66.76%
12) S 1-chlorooctadecane (S...	13.234	20085610	163.166 ug/ml
Spiked Amount 50.000		Recovery =	326.33%
Target Compounds			
1) T n-Nonane (C9)	3.179	950891	6.236 ug/ml
2) T n-Decane (C10)	4.433	1559730	10.070 ug/ml
3) T A~Naphthalene (C11.7)	6.141	3892361	24.713 ug/ml
4) T n-Dodecane (C12)	6.604	2990384	19.233 ug/ml
5) T A~2-methylnaphthalene...	7.238	3924290	27.366 ug/ml
6) T n-Tetradecane (C14)	8.432	4181019	27.114 ug/mlm
7) T n-Hexadecane (C16)	10.038	4793230	30.210 ug/mlm
8) T n-Octadecane (C18)	11.483	4395853	27.574 ug/mlm
10) T n-Eicosane (C20)	12.795	5016387	33.140 ug/ml
11) T n-Heneicosane (C21)	13.406	4120242	27.824 ug/mlm
13) T n-Docosane (C22)	13.992	4205800	28.907 ug/mlm
14) T n-Tetracosane (C24)	15.098	13153668	92.102 ug/ml
15) T n-Hexacosane (C26)	16.119	3789330	27.117 ug/mlm
16) T n-Octacosane (C28)	17.071	5537225	40.643 ug/mlm
17) T n-Tricontane (C30)	17.963	4192734	30.052 ug/mlm
18) T n-Dotriacontane (C32)	18.801	4082598	29.670 ug/mlm
19) T n-Tetratriacontane (C34)	19.589	5324855	39.639 ug/ml
20) T n-Hexatriacontane (C36)	20.333	4407979	33.102 ug/mlm
21) T n-Octatriacontane (C38)	21.064	4245969	30.816 ug/mlm
22) T n-Tetracontane (C40)	21.954	4665782	33.070 ug/mlm

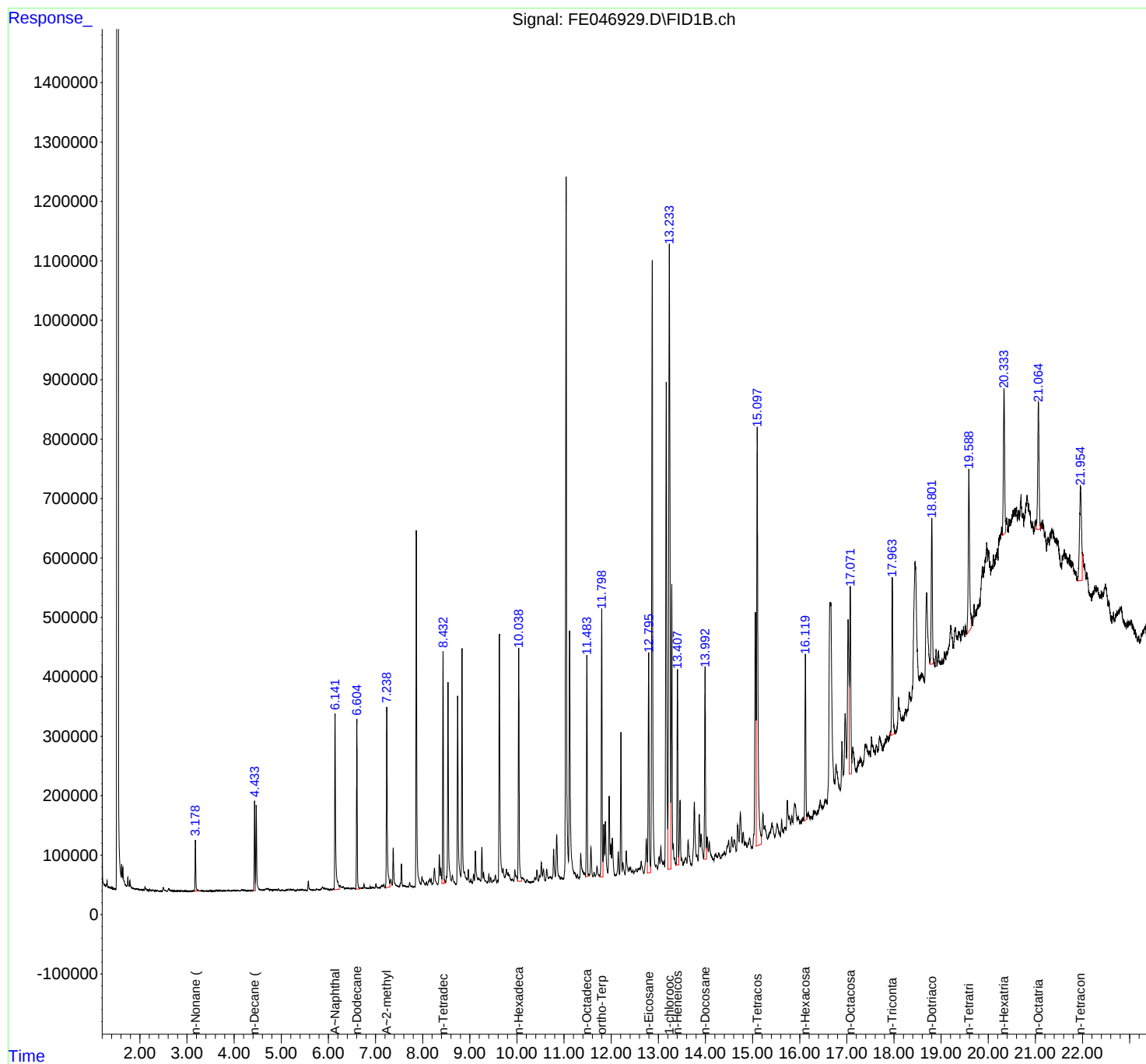
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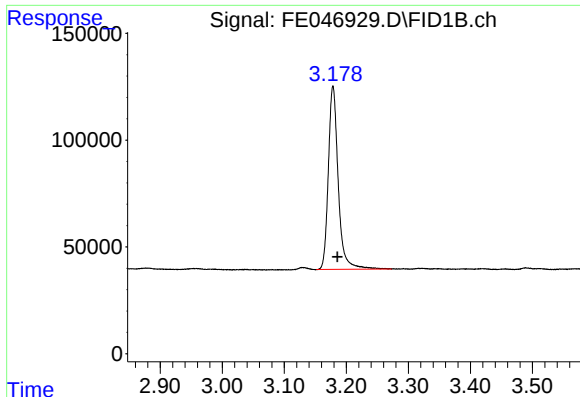
(m)=manual int.

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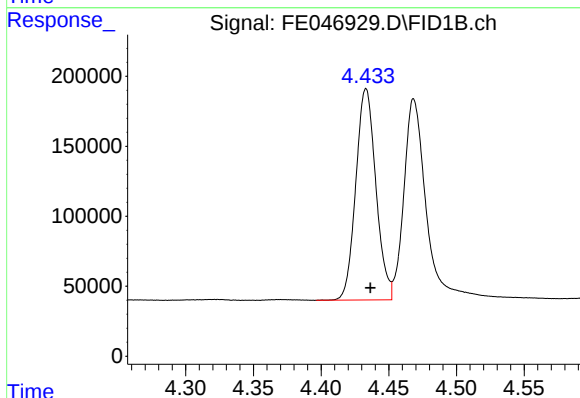
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





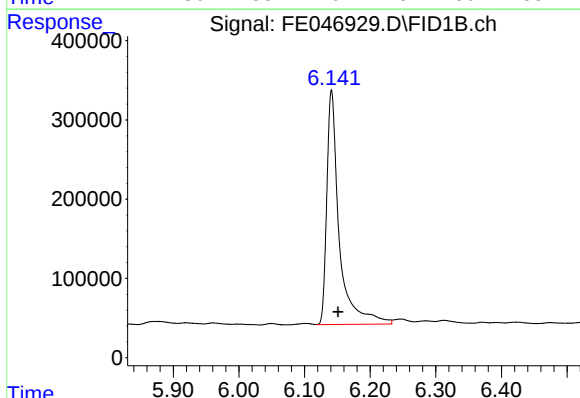
#1 n-Nonane (C9)

R.T.: 3.179 min
Delta R.T.: -0.007 min
Response: 950891
Conc: 6.24 ug/ml



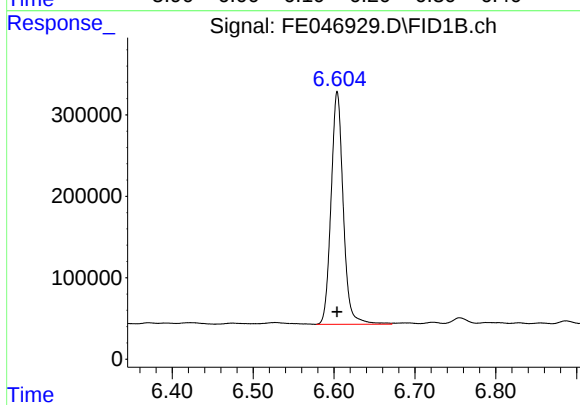
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 1559730
Conc: 10.07 ug/ml



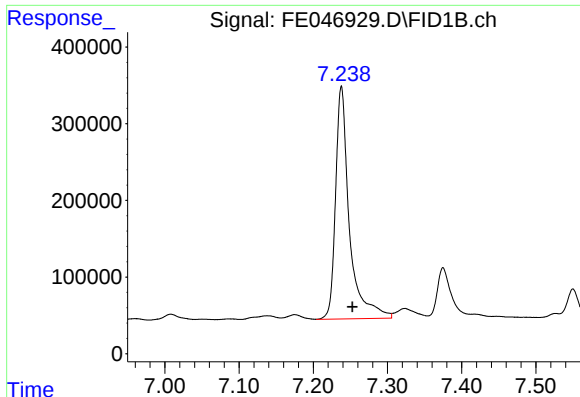
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 3892361
Conc: 24.71 ug/ml



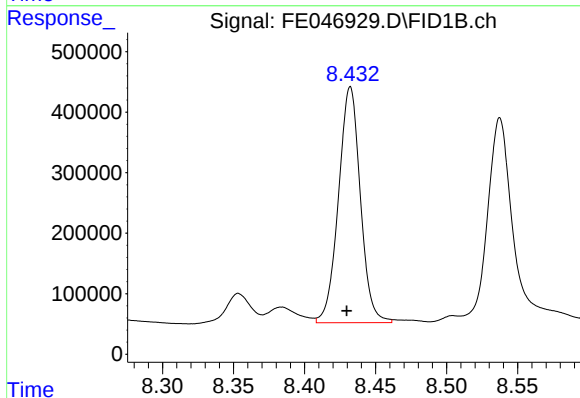
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 2990384
Conc: 19.23 ug/ml



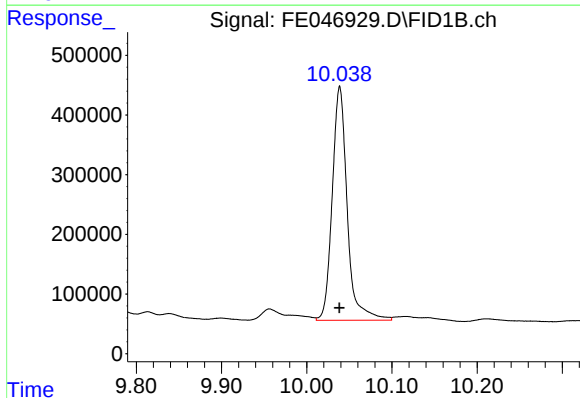
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: -0.015 min
Response: 3924290
Conc: 27.37 ug/ml



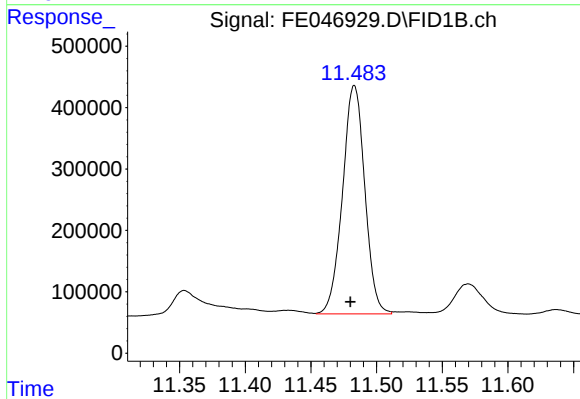
#6 n-Tetradecane (C14)

R.T.: 8.432 min
Delta R.T.: 0.002 min
Response: 4181019
Conc: 27.11 ug/ml m



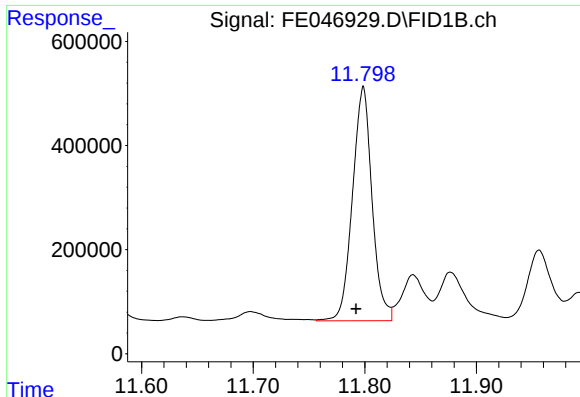
#7 n-Hexadecane (C16)

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 4793230
Conc: 30.21 ug/ml m



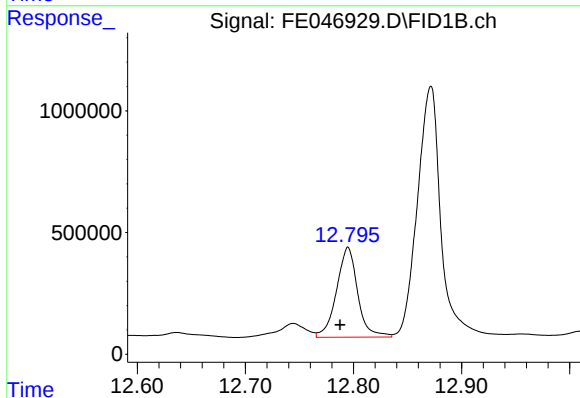
#8 n-Octadecane (C18)

R.T.: 11.483 min
Delta R.T.: 0.003 min
Response: 4395853
Conc: 27.57 ug/ml m



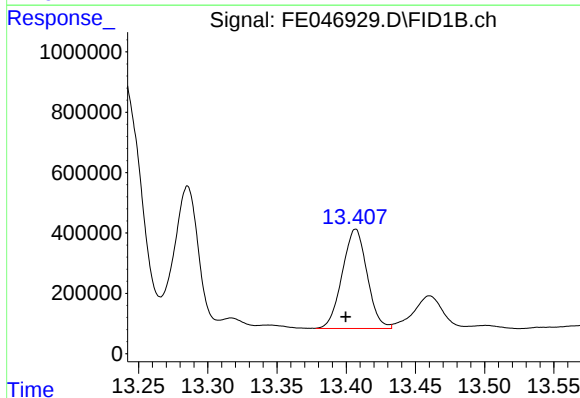
#9 ortho-Terphenyl (SURR)

R.T.: 11.799 min
Delta R.T.: 0.007 min
Response: 5484630
Conc: 33.38 ug/ml



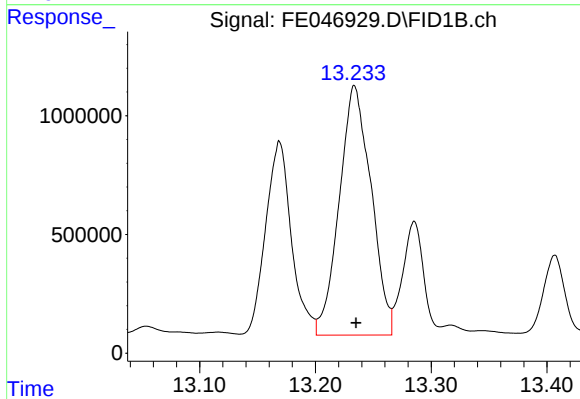
#10 n-Eicosane (C20)

R.T.: 12.795 min
Delta R.T.: 0.007 min
Response: 5016387
Conc: 33.14 ug/ml



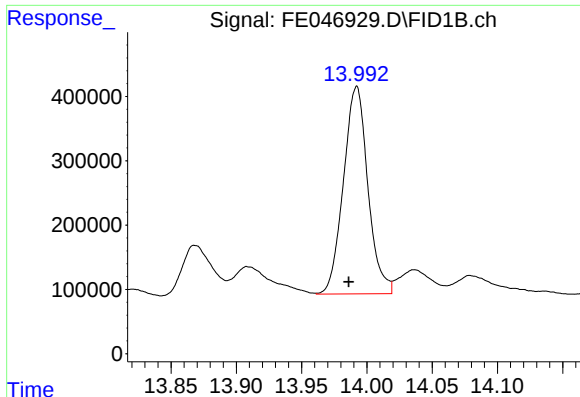
#11 n-Heneicosane (C21)

R.T.: 13.406 min
Delta R.T.: 0.007 min
Response: 4120242
Conc: 27.82 ug/ml m



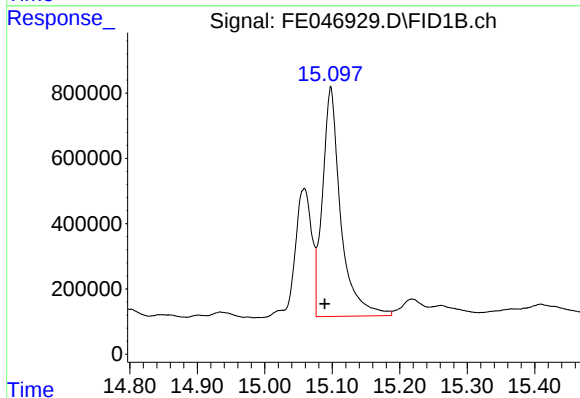
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: -0.001 min
Response: 20085610
Conc: 163.17 ug/ml



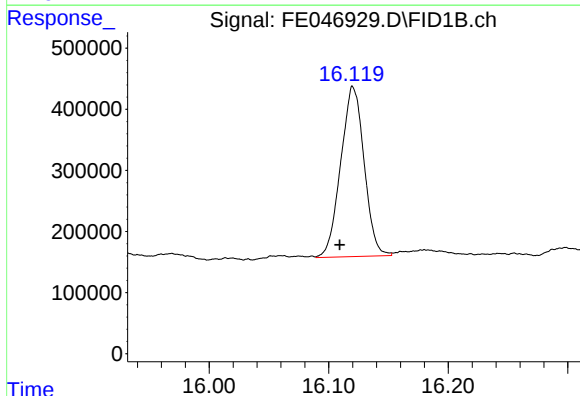
#13 n-Docosane (C22)

R.T.: 13.992 min
Delta R.T.: 0.006 min
Response: 4205800
Conc: 28.91 ug/ml m



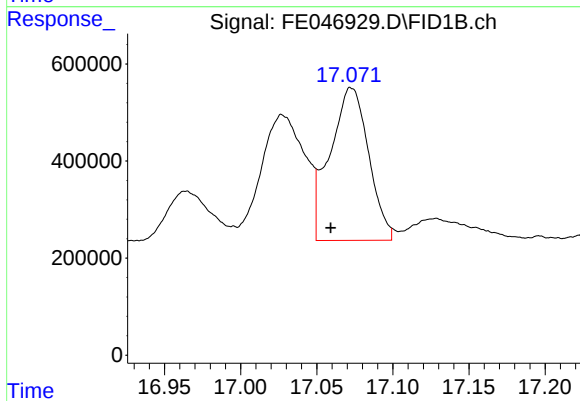
#14 n-Tetracosane (C24)

R.T.: 15.098 min
Delta R.T.: 0.009 min
Response: 13153668
Conc: 92.10 ug/ml



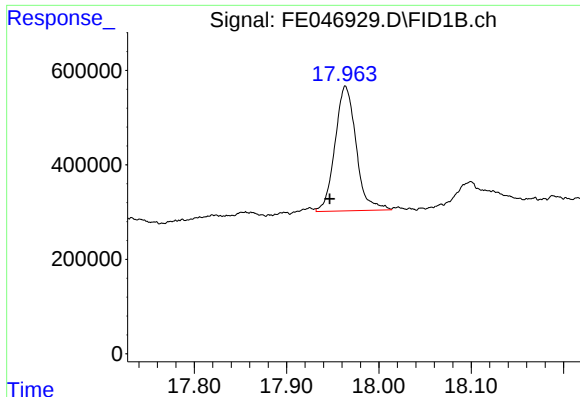
#15 n-Hexacosane (C26)

R.T.: 16.119 min
Delta R.T.: 0.010 min
Response: 3789330
Conc: 27.12 ug/ml m



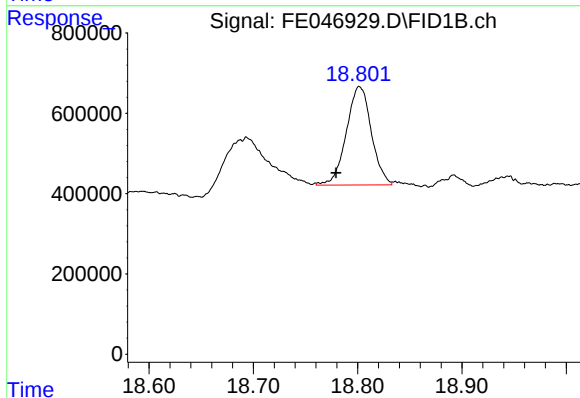
#16 n-Octacosane (C28)

R.T.: 17.071 min
Delta R.T.: 0.012 min
Response: 5537225
Conc: 40.64 ug/ml m



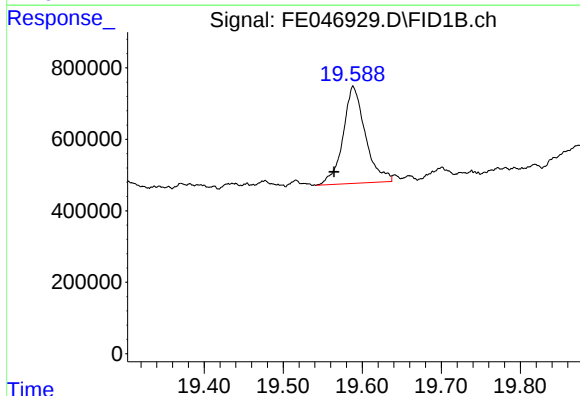
#17 n-Tricontane (C30)

R.T.: 17.963 min
Delta R.T.: 0.016 min
Response: 4192734
Conc: 30.05 ug/ml m



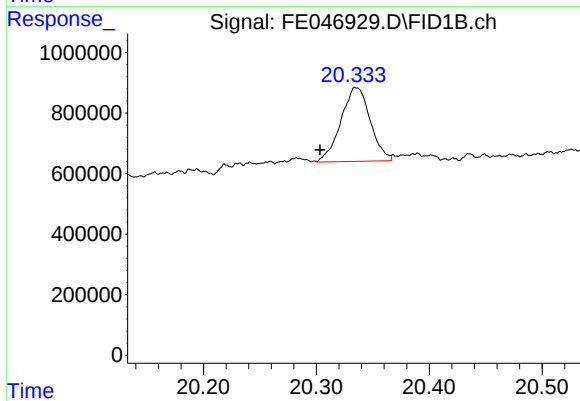
#18 n-Dotriacontane (C32)

R.T.: 18.801 min
Delta R.T.: 0.022 min
Response: 4082598
Conc: 29.67 ug/ml m



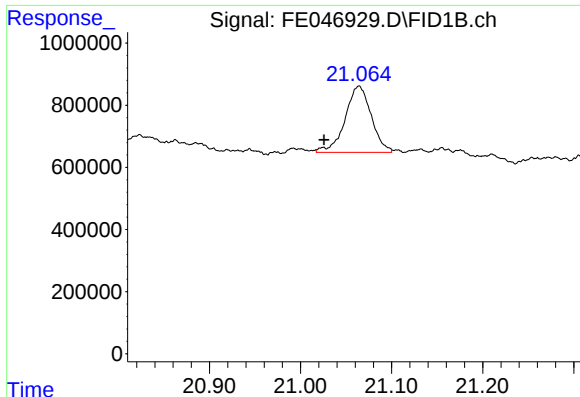
#19 n-Tetratriacontane (C34)

R.T.: 19.589 min
Delta R.T.: 0.024 min
Response: 5324855
Conc: 39.64 ug/ml



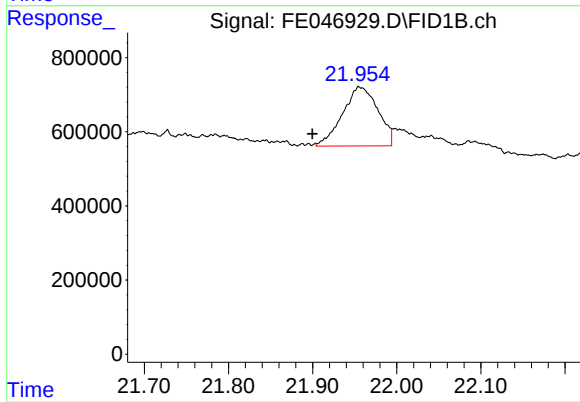
#20 n-Hexatriacontane (C36)

R.T.: 20.333 min
Delta R.T.: 0.030 min
Response: 4407979
Conc: 33.10 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.064 min
Delta R.T.: 0.039 min
Response: 4245969
Conc: 30.82 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: 0.054 min
Response: 4665782
Conc: 33.07 ug/ml m